

▼ BORG

▼ Gas Handling

- Flow meters
- Regulators

▼ Plumbing

- Fittings (Al Swageloks?)
- Teflon inner tube
- Secondary containment
- "Exhaust to fume hood" system
- Wall mounts

▼ Interlocks

- Electronic sensors
- Cabling
- Central valve/control
- EH&S Regulations

▼ PE Shielding

- Polyethylene Sheets, 1" thick
- Support Frame
- EH&S/Facilities Approval

▼ Source Mechanism

- Failsafe Mechanism
- EH&S/Radiation Safety checks

▼ Rotary Shaft

▼ Carrier Mechanism

▼ Source

- Pt disc, Plated CF252
- Al cover foil
- Source carrier

- Collection Foil
- Park position

▼ Reaction Chamber

- Al foil window
- Gas inlet feed lines
- Gas inlet manifold
- Chamber
- Gas outlet
- Seals

▼ External Storage

- Shielding
- Cover

▼ Control System

- Position Sensors

- Control Panel
- Computer hardware?